

VALENTINA BRUNO

EDUCATION

Master's degree, Environmental Economics and Policies - University of Turin - Department of Economy and Statistics "Cognetti de Martiis" (110 lode/110) Jan. 2019-Jun. 2021

Thesis: Application of a gravitational model to the flow of deforestation trade embodied in agricultural and livestock sector (STATA)

Courses:

- Environmental Economics and natural resources management. Project: deforestation policies
- Climate change: climate physics and climate public policies. Project about world drought
- Energy Economics. Project: Analysis of profitability and the role of subsidies in the development of domestic photovoltaic systems
- Agricultural Economics
- Cleaner production indicators: ecological, water, carbon and deforestation footprint. Project: calculation Ecological footprint for Turin consumption with Excel
- Territorial development
- Sustainability reporting (Disclosure on environmental, social and governance issues in the European Union, GRI standard)
- Weather risk management. Project: Economic/technical risk assessment of wind farm construction (Wind Rose, Excel)
- Spatial and Environmental statistics and econometrics (Time series, cross-sectional data, geostatistic model, point spatial processes) (R)
- Evaluation of Environmental and Cultural Heritage (Hedonic pricing method, travel cost method, contingent valuation method, choice experiments, cost-benefit analysis. Project: logit regression about italian water consumption (R)
- QGIS and Raster data

Ecological Economics School Unipi-Pisa 1 week of Jun-July. 2025
Economic evaluation of ecosystem services School UniAvr-Aveiro
Degrowth policies School, Turin
Pacina Philosophy School



Green Finance Winter School (IAERE- Italian Association of Environmental and Resource Economists) - University of Tor Vergata-Rome 1 week of Nov. 2019
Climate and Environmental risks: reputational, physical, transition and operational risks, fossil and climate finance, banking greenwashing, EU taxonomy, deforestation reputational risk


Bachelor's degree, Physics - University of Turin Sep. 2013-Dec. 2018
Thesis: Calculation GHG world and continental emissions with model ODIAC2016 (Raster data with R and Panoply)

Italian Ski instructors abilitation course (AMSI) Apr. 2015-Apr. 2016
Classical High School "Vittorio Alfieri", Turin 2008-2013



CONTATTI

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JOB SKILLS

- Climate change, sustainable and environmental/food policies
- Agroecology
- Ecological Economics
- Econometrics
- Research
- Policy advisor
- Data analysis
- EU Public policies

TECHNICAL EXPERTISE

- R studio, STATA, QGIS, Excel, Word, Power Point, Canva, Panoply

SOFT SKILLS

- Leadership
- Team working
- Project management
- Problem solving
- Speaking in public events
- Communication
- Good organization

LANGUAGES

- Italian(Mother tongue)
- English(B2)
- French(A1/A2)

WORK EXPERIENCE

PhD Student- Ecogastronomy, Food Sciences and Cultures- University of Gastronomic Sciences of Pollenzo, in collaboration with University of Turin

- Environmental and economic evaluation of ecosystem services provided by agroecological practices (legume-based farming systems (Legumes European Project in collaboration with University of Aveiro, Portugal) and pastures in Piedmont to ensure a valorization of biodiversity
- Oct. 2024- Present

Sustainability analyst consultant - LCE (Life Cycle Engineering) - Turin

Apr. 2023- Apr.2024

- ESG and Sustainability Reporting for enterprises
- Risk and vulnerability assessment
- Biodiversity assessment
- Carbon footprint

Climate and Agricultural Researcher and Advisor - Regione Piemonte, Direzione Ambiente, Settore "Sviluppo sostenibile, Biodiversità e Aree naturali" e Direzione Agricoltura (Scholarship financed by Fondazione Gorla, CRT and Regione Piemonte to write the Regione Piemonte Climate Change Strategy for the agricultural sector)

Sep. 2022- Sep 2023

- Creation of three roundtables of experts from the agricultural world of Piedmont (research, trade associations, cooperatives, consortia and farms). The first table concerns the impacts of climate change on agriculture in Piedmont, the second is about emission drivers in agriculture and the third concerns climate change mitigation and adaptation measures in agriculture

Research Assistant - Bocconi University, GREEN (Centre for Geography, Resources, Environment, Energy and Networks)

Feb. 2022- Aug. 2022

- Report on the Guidelines for the elaboration of the Urban Agenda on sustainable development for the Italian Ministry of Ecological Transition for local authorities: analysis of the SDGs defined by the UN 2030 Agenda in order to define the goals and targets for the Urban Metropolitan Agenda; analysis of the competences of Metropolitan Cities and Municipalities and strategic and sectoral urban plans to identify synergies between the plans and the Urban Agenda
- Support to manage activities carried out within the Green Economy Observatory: organize events, make presentations, draft policy briefs and reports, analyze documents, contribute to the definition of research projects related to the activities of the Observatory
- Collection of case studies of urban regeneration at SurLab (Sustainable Urban Laboratory)

Institutional and European Affairs Trainee - Delegation of Regione Piemonte to the EU, Brussels (Erasmus Traineeship)

Aug. 2021-Nov. 2021

- Draft report to inform the regional government on EU legislation
- Follow events and institutional meetings to support regional decision-making
- Support policy advisor responsible for climate change, environment, pollution, energy, agriculture, transportation and sustainable mobility
- Monitor EU Calls (Connecting Europe Facility, LIFE, KIC, HORIZON Europe)
- EU work plans followed: Green New Deal, Zero Pollution Action Plan, Farm to Fork, PAC, Fit for 55, Strategy for intelligent and sustainable mobility, Biodiversity Strategy 2030

Ski instructor and ski trainer (CUS Torino) - Sauze d'Oulx, Italy

Apr.2016-Current

PUBLICATION

- Thesis "Construction of a Piedmont Regional Strategy for climate change adaptation and mitigation in the agricultural sector. Implementation of climate change mitigation and adaptation policies in Piedmont's agricultural sector from the 2021-2027 European programming funds", published on the Fondazione Giovanni Goria personal database.
(BANDO TALENTI DELLA SOCIETÀ CIVILE 2021 Fondazione Giovanni Goria e Fondazione CRT)
- Piedmont Region published document: "Report di Sintesi per i decisori politici", Novembre 2024
(https://www.regione.piemonte.it/web/temi/ambiente-territorio/cambiamento-climatico/agricoltura_cambiamento-climatico),
- Bassignana CF, Bruno V and Migliorini P (2025) A novel framework for assessing ecosystem services through agroecological practices. *Front. Agron.* 7:1648022. doi: 10.3389/fagro.2025.1648022
- Bassignana CF, Bairati L, Bruno V and Torri L (2025) Consumers' perceptions and attitudes toward a novel labeling framework for underutilized crops: a cross-national comparison. *Front. Sustain. Food Syst.* 9:1629395. doi: 10.3389/fsufs.2025.1629395

CONFERENCES

Agroecology Europe Forum 2025, Malmo, Sweden

- Ecosystem services provided by agroecological practices to make the work of non-human nature visible

VOLUNTEERING

Erasmus + Programme (Summer Youth Exchange), Lovinac-Croatia; Lastours-France	1-15 Jul.2021
Eco-centric project about permaculture and international culture with foreign people. Natural Identity project about sustainability. Practical and theoretical activities in a formal and informal education.	
Extinction Rebellion, Turin	2019-2022
Scientific group	
GreenTo (Environmental University Association), Turin	2019-2021
<ul style="list-style-type: none">• "Plastic Free Movida": project to eliminate the disposable plastic in the night-life locals and festivals introducing the reusable plastic cups.• Environmental documentaries Rubric on social network	
Volunteer in Jareya, Jarkhand-India (Jarom Onlus)	Aug.2019
Environmental lessons to the Jareya School. 6-17 years old children	
Environmental-Climate change education officer in the High Schools, Turin	Feb.-Aug. 2019

Valentina Bruno